

Fig. 1

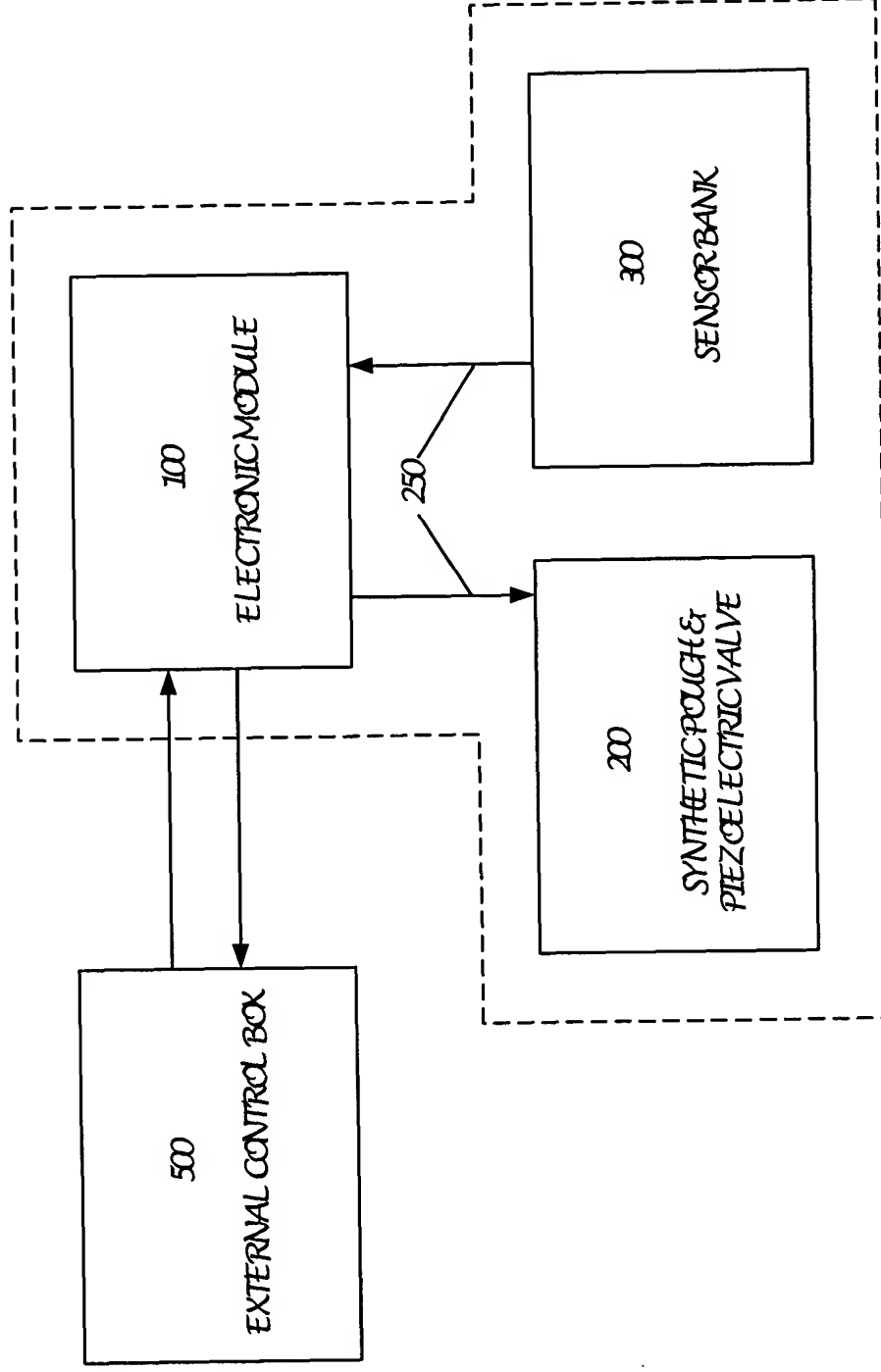


Fig. 1a

METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE  
PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION OF  
BIOLOGICAL RESPONSE MODIFIERS AND THERAPEUTIC AGENTS

Yehoshua Josh Shachar

Appl. No.: Unknown Atty Docket: EMAG.001A

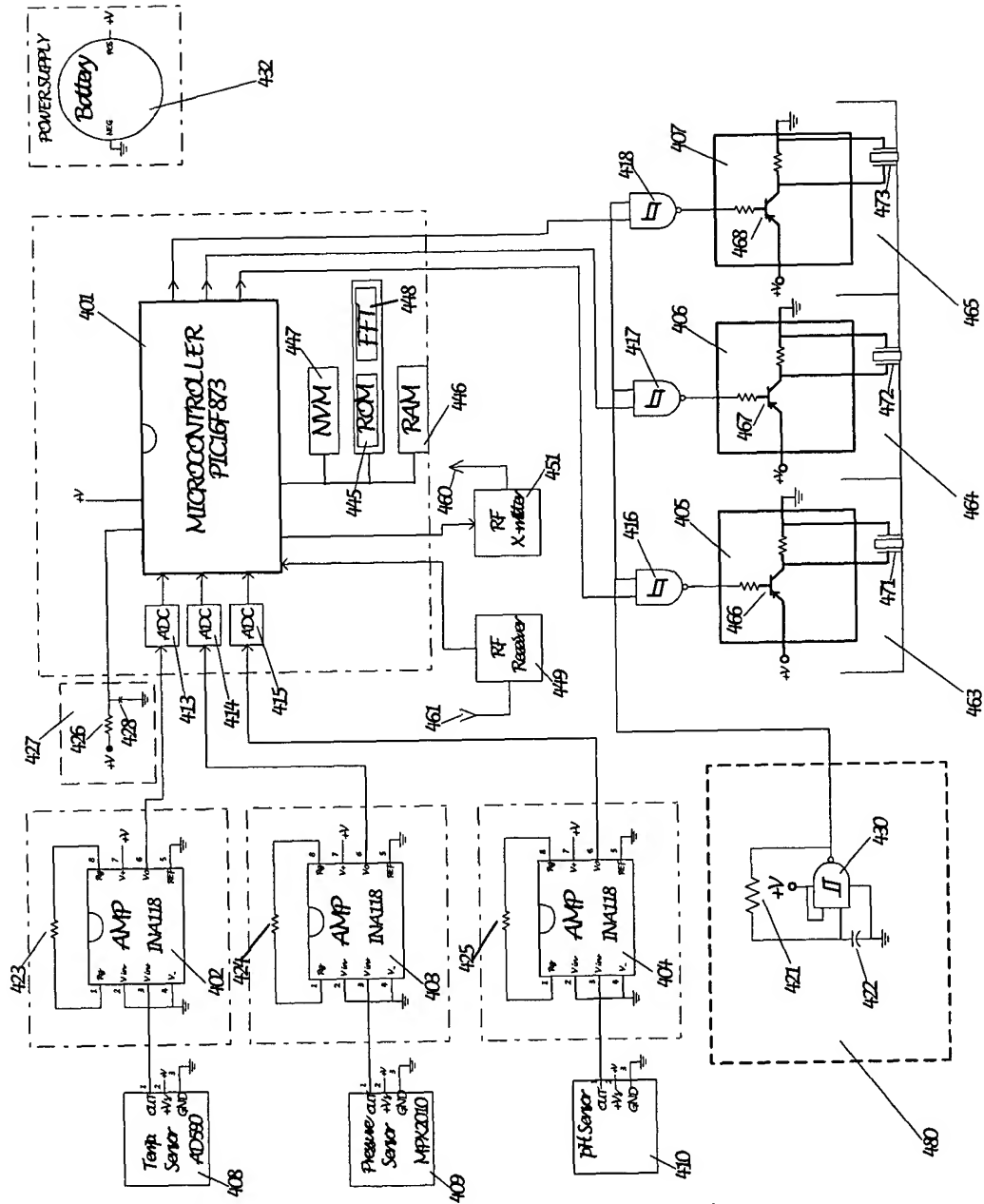


Fig. 2

METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE  
PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION OF  
BIOLOGICAL RESPONSE MODIFIERS AND THERAPEUTIC AGENTS

Yehoshua Josh Shachar

Appl. No.: Unknown Atty Docket: EMAG-001A

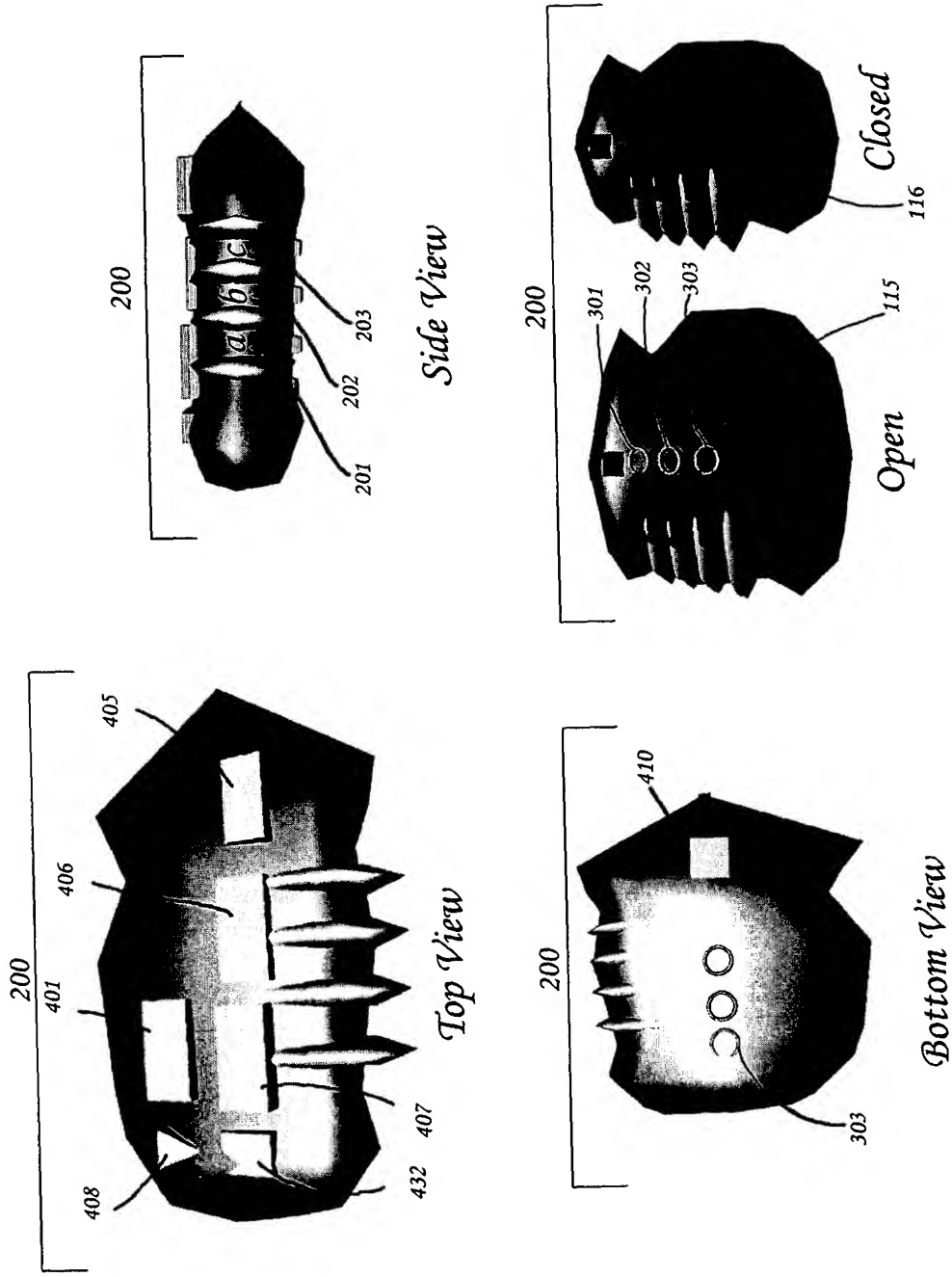


Fig. 3

METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE  
PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION OF  
BIOLOGICAL RESPONSE MODIFIERS AND THERAPEUTIC AGENTS

Yehoshua Josh Shachar

Appl. No.: Unknown Atty Docket: EMA G.001A

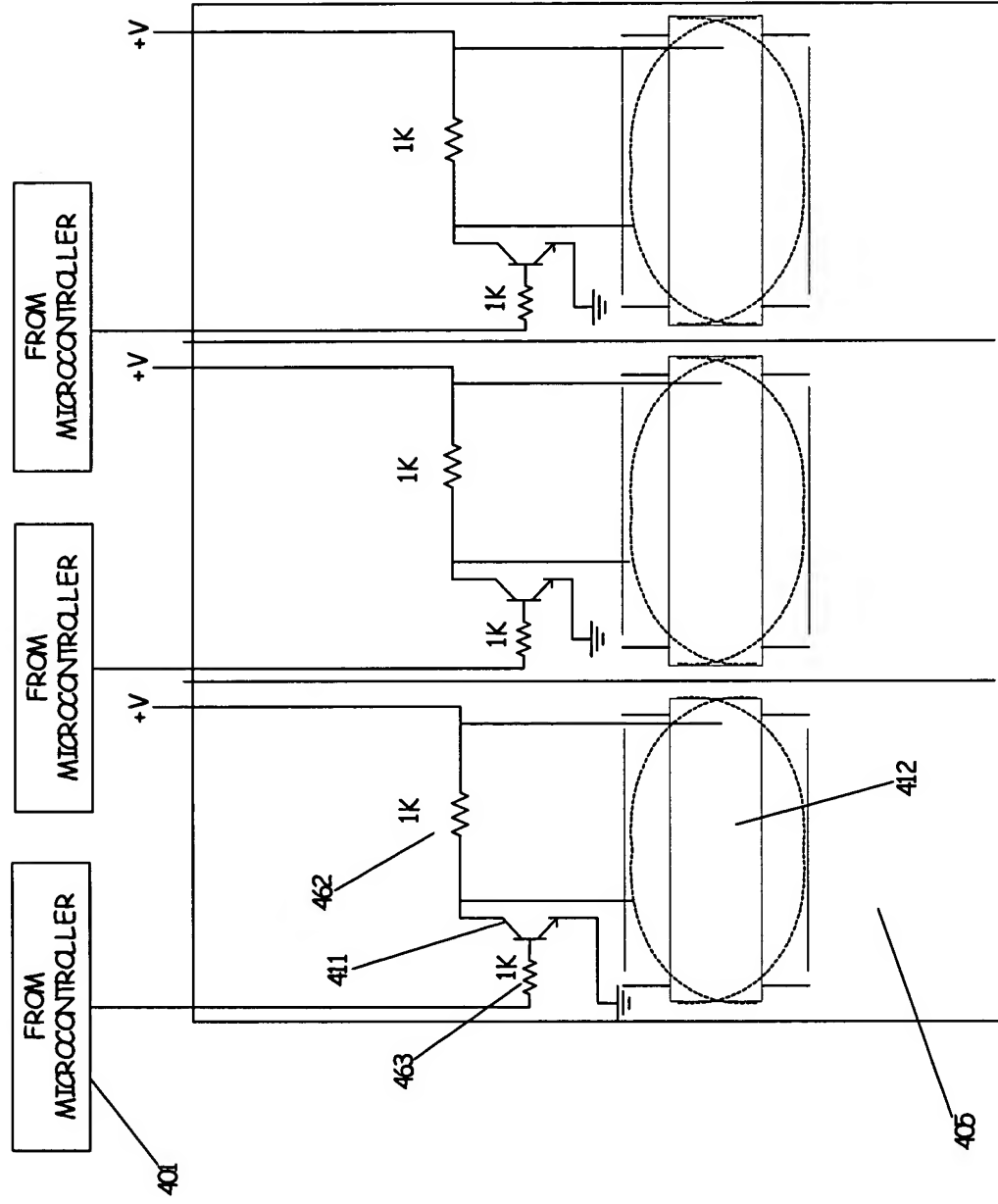


Fig. 4

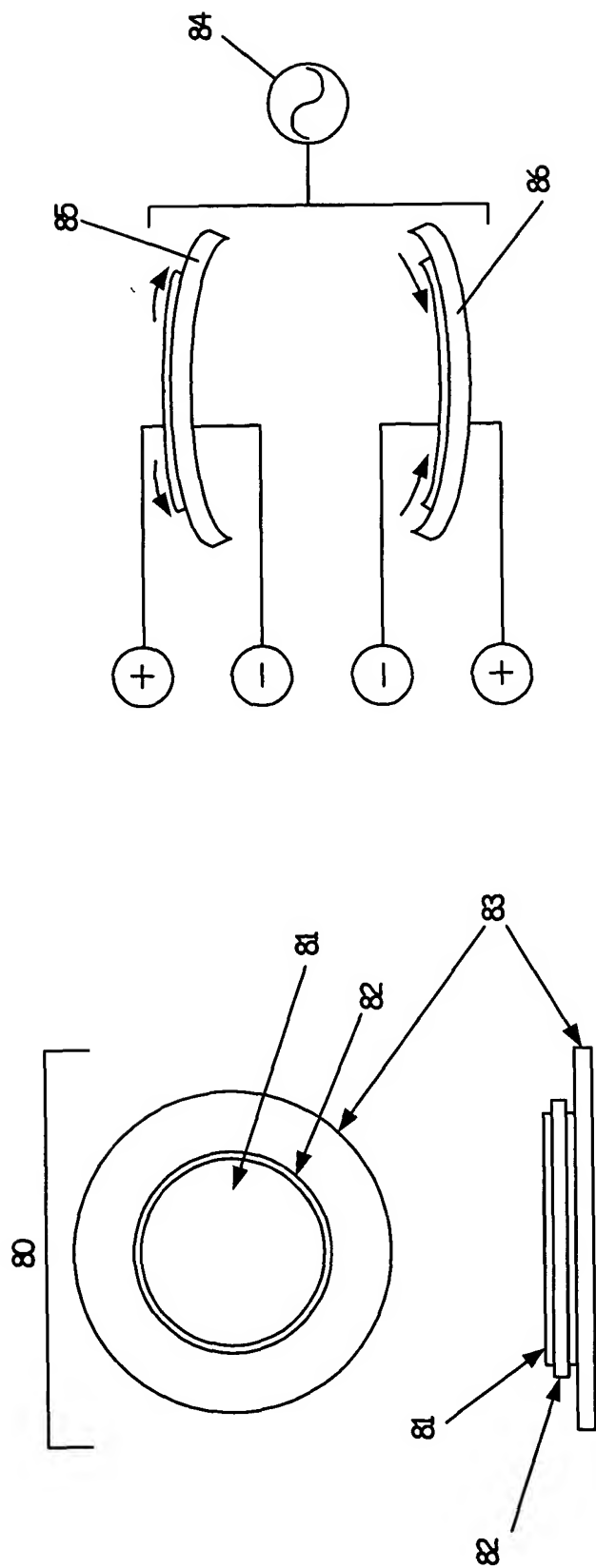


Fig. 5

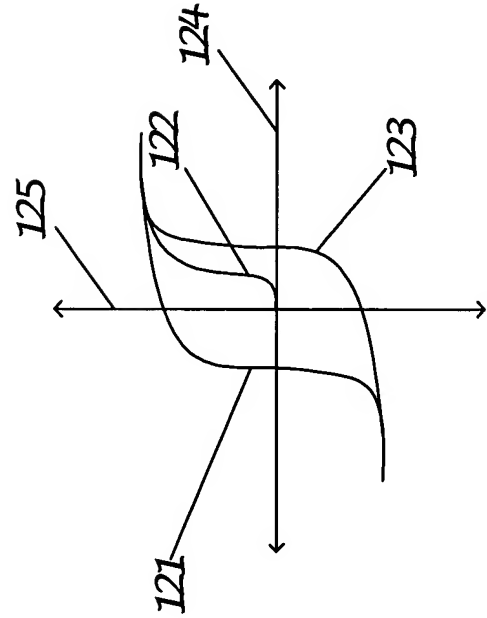


Fig. 6a

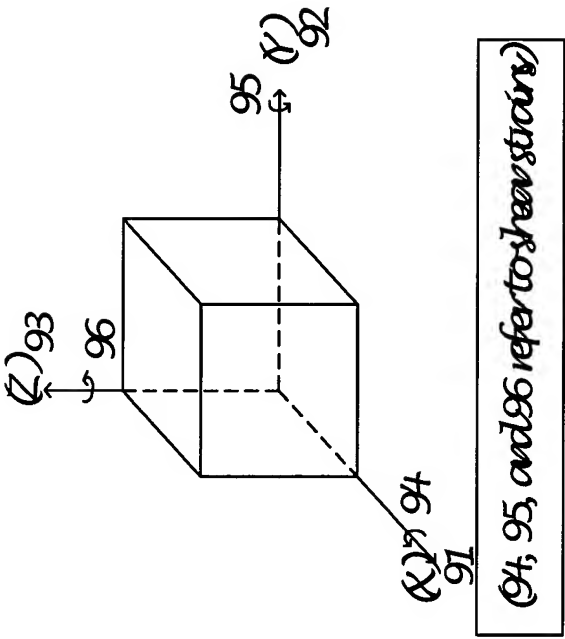


Fig. 6b

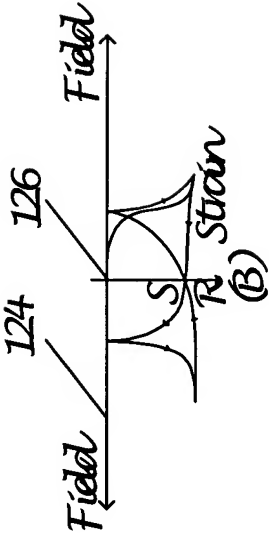


Fig. 6

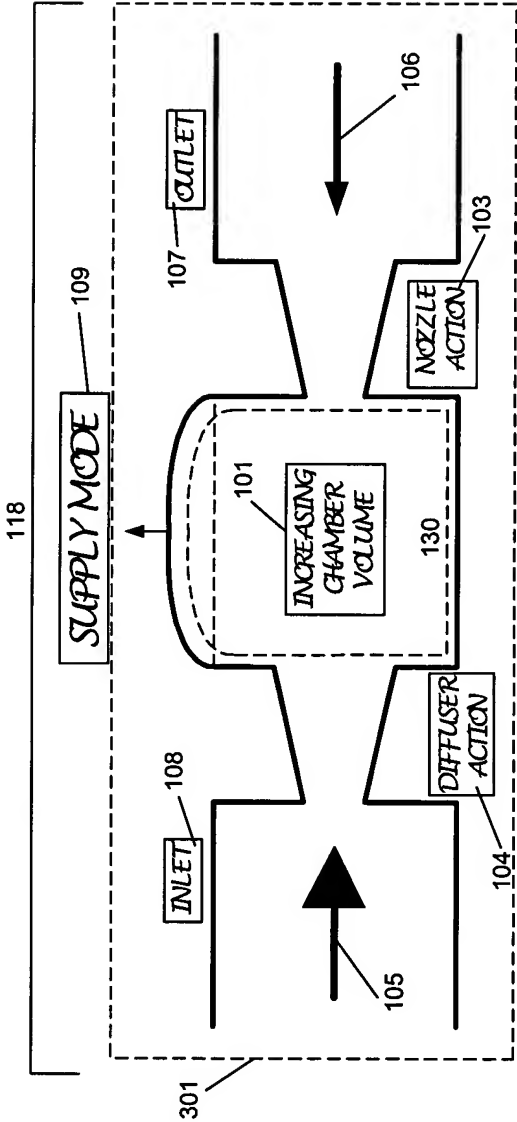


Fig. 6d

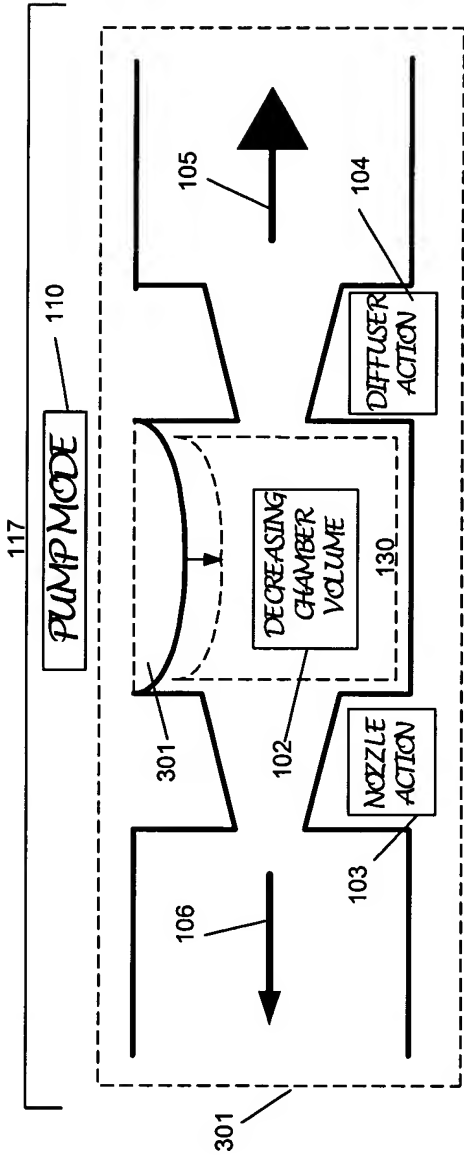


Fig. 6c



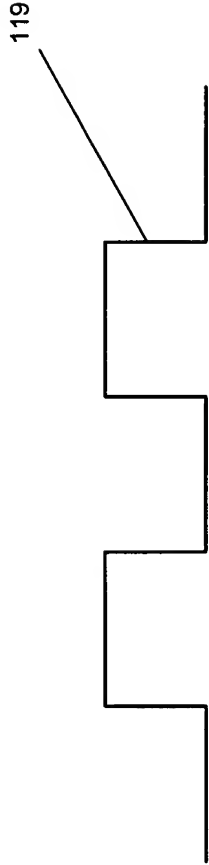


Fig. 6f

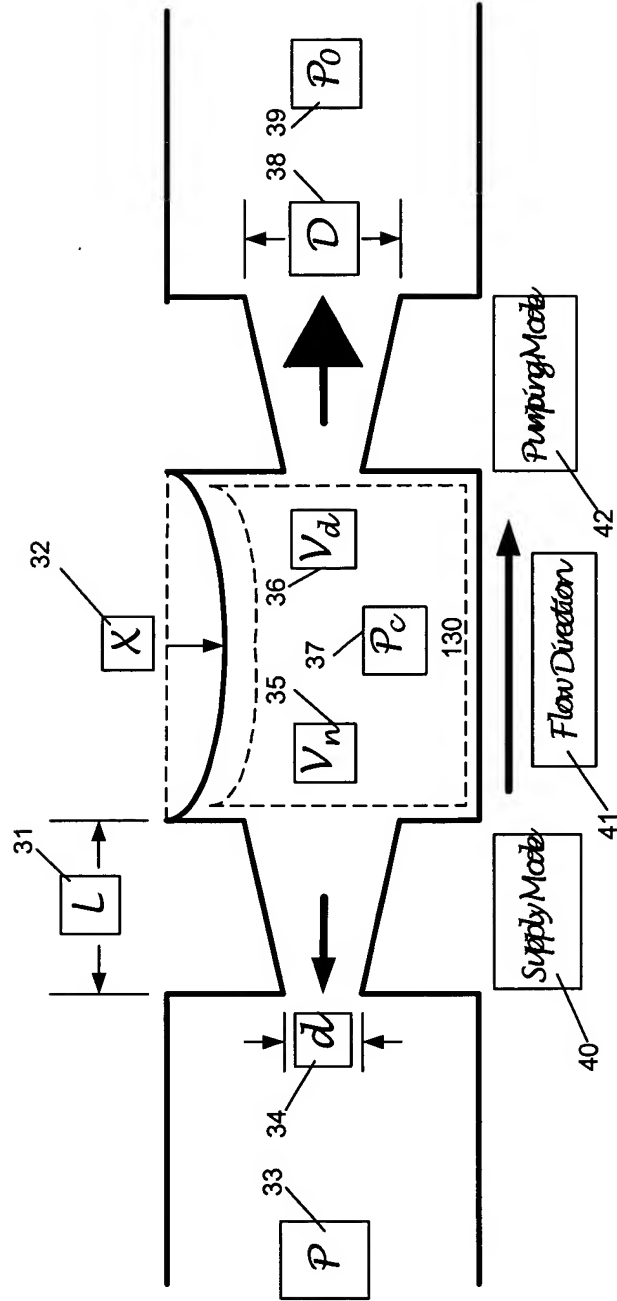


Fig. 6e

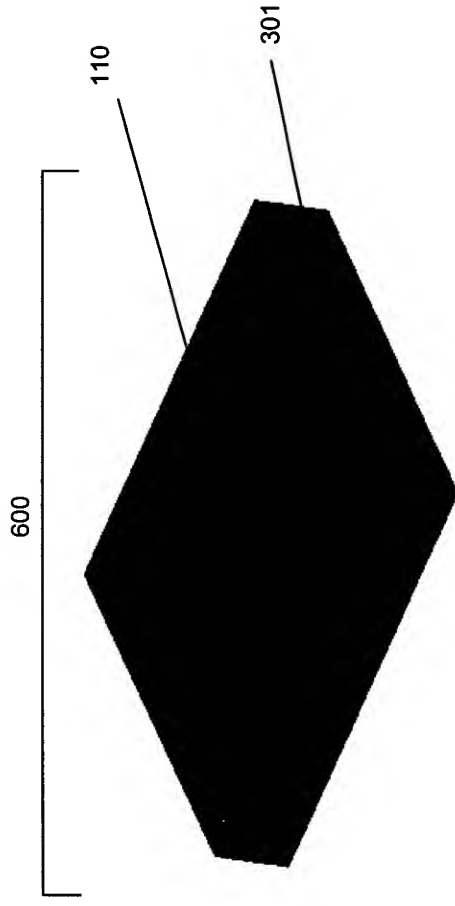


Fig. 6h

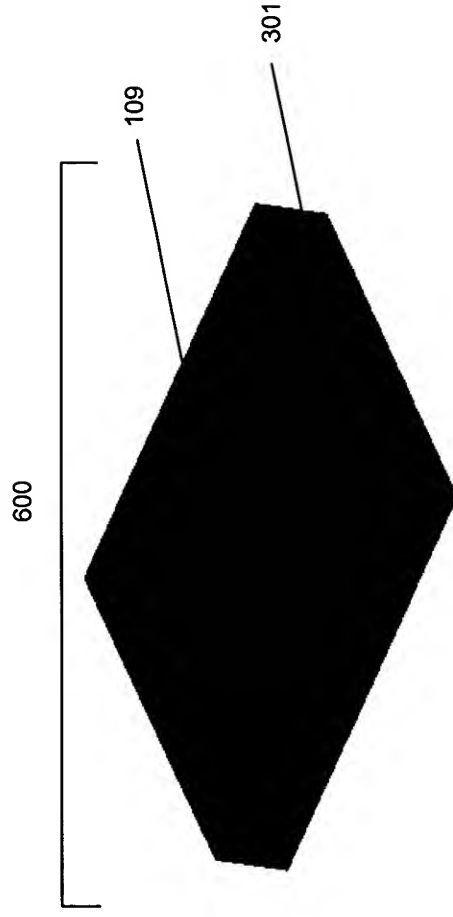


Fig. 6g

METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE  
PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION OF  
BIOLOGICAL RESPONSE MODIFIERS AND THERAPEUTIC AGENTS

Yehoshua Josh Shachar

Appl. No.: Unknown Atty Docket: EMAG.001A

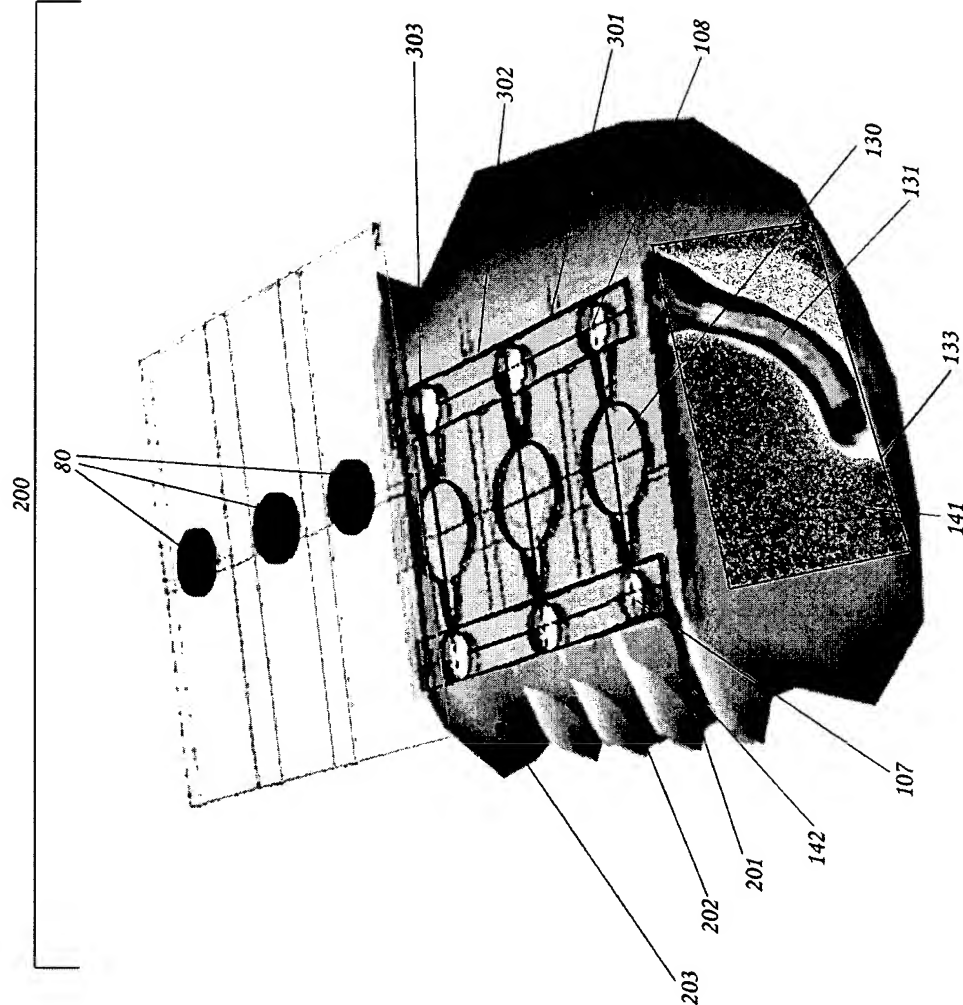


Fig. 6i

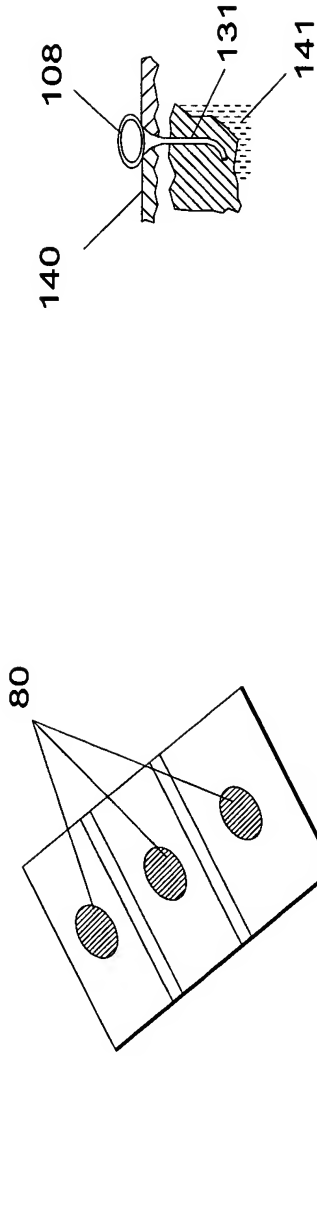


Fig. 6j

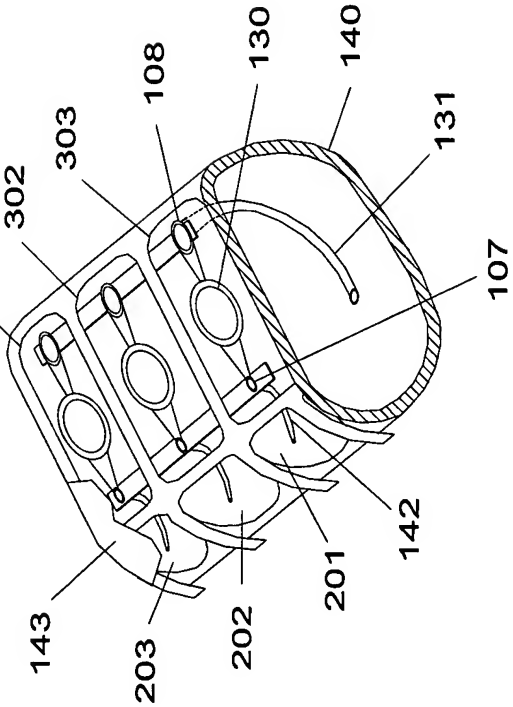


Fig. 6k

METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE  
PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION OF  
BIOLOGICAL RESPONSE MODIFIERS AND THERAPEUTIC AGENTS

Yehoshua Josh Shachar

Appl. No.: Unknown Atty Docket: EMAG.001A

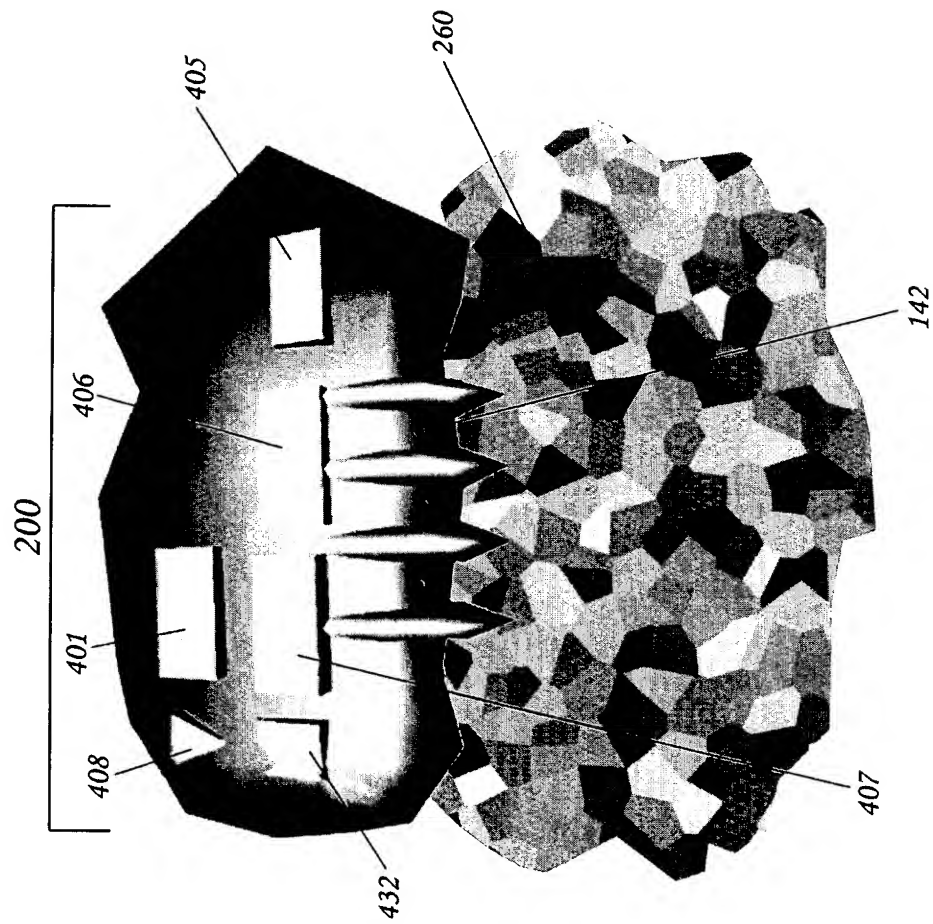


Fig. 7

METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE  
PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION OF  
BIOLOGICAL RESPONSE MODIFIERS AND THERAPEUTIC AGENTS

Yehoshua Josh Shachar

Appl. No.: Unknown Atty Docket: EMAG.001A

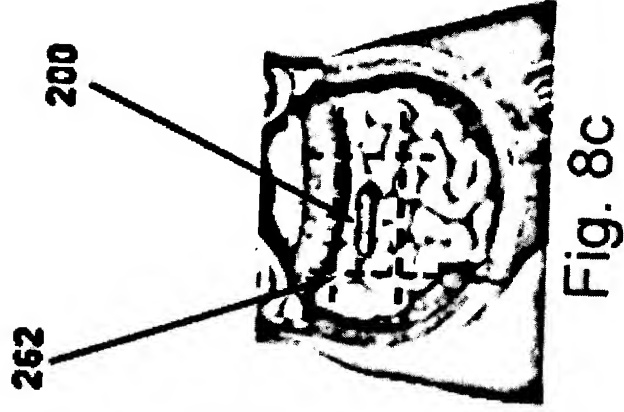
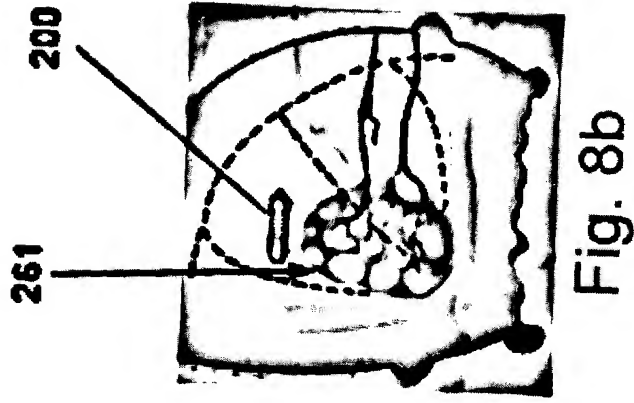
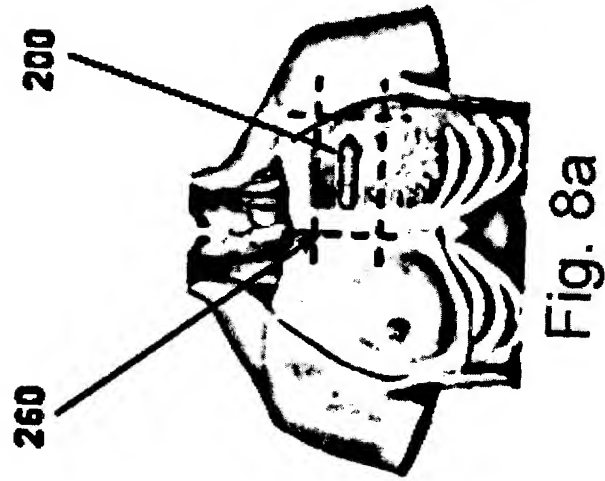


Fig. 8

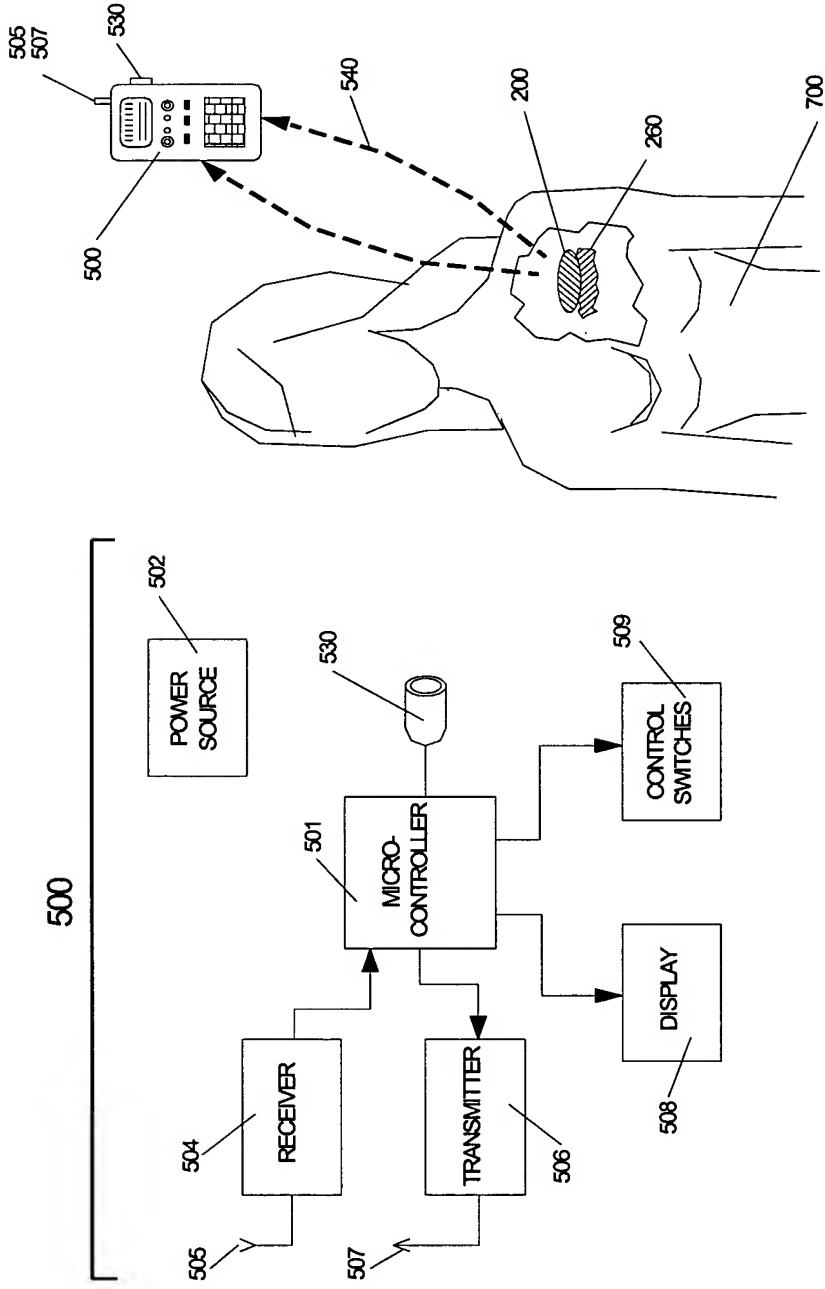


Fig. 9

Fig. 9a